

The State of New Hampshire

Department of Environmental Services



Michael P. Nolin Commissioner

LETTER OF DEFICIENCY SP 06-019

September 18, 2006

Robert & Gina Brown 35 Purington Ln Chester, NH 03036

RE: DES Wetlands File #2006-01671 35 Purington Ln, Chester, Tax Map/Lot #1/48

Dear Mr. and Mrs. Brown:

On September 12, 2006, personnel from the Department of Environmental Services ("DES") conducted an inspection of the above referenced property, more specifically referenced on Town of Chester Tax Map 1 as Lot 48 (the "Property"). The purpose of the inspection was to determine compliance with the Comprehensive Shoreland Protection Act ("CSPA"), RSA 483-B and NH Code of Admin. Rules Env-Wq 1400-1411.

Based on the inspection and further file review the following deficiency was documented:

 An area measuring approximately 40 feet wide by 50 feet deep was devoid of trees, saplings and shrubs. This area was located to the south and west of the home extending to the reference line (normal high water mark) on Harantis Lake. Review of aerial photos dated: April 11, 1998, June 22, 1999, and 2003, documents that a well distributed stand of trees existed to the south and west of the home and extended to the reference line on Harantis Lake.

In response, you are requested to take the following actions:

- 1. Within 30 days of receipt of this Letter of Deficiency, submit a restoration plan to DES for review and approval. Have the restoration plan prepared by a qualified environmental consultant, or landscape designer, and include provisions for establishing a well distributed stand of native saplings, shrubs and ground cover within the 40 foot wide by 50 foot deep area adjacent to Harantis Lake on the Property. Submit the following with the restoration plan:
 - a. A plan with dimensions, drawn to scale, showing:
 - (1) The species of plants proposed for replanting;
 - (2) The number and distribution of plants proposed for replanting:
 - (3) The basal area of the trees proposed for replanting:
 - (4) The existing trees remaining within the natural woodland buffer, if any; and
 - (5) The existing and proposed structures, including but not limited to the primary structure, accessory structures, and water-dependent structures.
 - b. A detailed description of the proposed means of erosion control (silt fence, hay bales, etc) and stabilization of the restoration area;
 - c. A detailed description of the proposed planting plan for the stabilization and revegetation of the restoration area and control of invasive species such as purple loosestrife (Lythrum salicaria) and common reed (Phragmites australis). DES requests sapling replacements be a mix of 1.5" to 2.5" caliper, randomly spaced on the property, from the list of New Hampshire native and naturalized species (copy enclosed);

Letter of Deficiency # SP-06-019 September 18, 2006 Page 2 of 2

- d. A description of the proposed construction sequence and methods for accomplishing restoration and anticipated restoration compliance date.
- e. A description of the method of documenting at least 75% survival of all vegetation planted during the restoration project. This should include at a minimum monitoring progress reports for two successive growing seasons following completion of the restoration project.
- 2. Retain a qualified environmental consultant, or landscape designer to supervise the implementation of the restoration plan and to submit the restoration progress reports.
- 3. Implement the restoration plan only after receiving written approval and as conditioned by DES.

RSA 483-B, the New Hampshire Comprehensive Shoreland Protection Act, was enacted to protect and preserve the shorelands of the State to maintain the integrity and exceptional quality of the State's public waters. RSA 483-B and Env-Wq 1400-1411 establish minimum standards for the future subdivision, use, and development of the shorelands within 250 feet of the state's public waters.

DES personnel may conduct another inspection at a later date to determine whether you have come into and are maintaining full compliance with the applicable statute and rules.

Issuance of this letter shall not preclude further enforcement by DES. Failure to comply with RSA 483-B will result in enforcement by DES, including but not limited to the issuance of fines, administrative orders, or referral to the New Hampshire Office of the Attorney General for prosecution of civil or criminal penalties. If an order is issued to you, it may also be recorded with the Registry of Deeds as an encumbrance against your property.

All documents submitted in response to this Letter of Deficiency should be addressed as follows:

Jeffrey D. Blecharczyk, Shoreland Compliance Coordinator Wetlands Bureau Department of Environmental Services 29 Hazen Drive PO Box 95 Concord, NH 03302-0095

Should you have any questions regarding this letter, or wish to arrange a meeting, please contact Jeffrey D. Blecharczyk at (603) 271-6876.

Collis G. Adams, CWS

Sport for

Administrator Wetlands Bureau

CERTIFIED MAIL 7006 0100 0005 8153 5559

cc: Rene Pelletier, Asst. Director, Water Division Gretchen R. Hamel, Administrator, DES Legal Unit Chester Conservation Commission Chester Board of Selectmen USACOE